

Annotated Categorization of ALB Hosts

Revised May 8, 2003

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Category ¹	Genus ²	Common Name	Host Abundance and Other Notes ³	Listed for Treatment
Very good host	<i>Acer</i>	Maple, boxelder	Very common tree. Many US records, all species; Norway and silver maple especially favored.	yes
“	<i>Aesculus</i>	Horsechestnut, buckeye	Uncommon tree. Several US records, heavily infested.	yes
“	<i>Salix</i>	Willow	Common tree. Several US records: weeping, pussy & white willows.	yes
“	<i>Ulmus</i>	Elm	Very common tree. Many US records: American, Siberian and slippery elms.	yes
Good host	<i>Betula</i>	Birch	Uncommon tree. Several US records: gray, river and European white birches.	yes
“	<i>Platanus</i>	London plane tree	Common tree; Several US records (exit holes, NY); host in Chinese literature.	yes
Occasional or rare host in US	<i>Albizia</i>	Mimosa, silk tree	Uncommon tree; Exit: 2 records, NY; 4 larvae reared to adult from wood collected in NY; no Chinese record.	yes
“	<i>Celtis</i>	Hackberry	Common tree; Oviposition: 1 record, IL, with large larva identified as ALB; no Chinese record.	yes
“	<i>Fraxinus</i>	Ash (especially green ash, <i>F. pennsylvanica</i>)	Very common tree; Injury attributed to ALB (exit holes: 44 records from IL, oviposition: 21 records from IL, 1 from NY) has been uncommon in relation to host abundance; host in Chinese literature.	yes
“	<i>Populus</i>	Poplar (apparently excluding cottonwood)	Fairly common tree; Prime host in China but only two US records (oviposition, NY).	yes
“	<i>Sorbus</i>	Mountain-ash	Uncommon tree; Exit: 1 record, IL and other emergence in laboratory; no Chinese record.	yes
Questionable host in US	<i>Hibiscus</i>	Rose-of-Sharon	Common shrub; Exit: 1 unverified report, NY; no Chinese record.	no
“	<i>Malus</i>	Apple, crab apple	Common ornamental; Oviposition: 1 questionable record, IL; host in Chinese literature.	no
“	<i>Morus</i>	Mulberry	Very common tree; Oviposition: 1 record, NY; no Chinese record.	no
“	<i>Prunus</i>	Cherry, plum	Very common ornamental; Oviposition: 2 records, NY & IL, but no survival; host in Chinese literature.	no
	<i>Pyrus</i>	Pear	Common ornamental; Exit: 1 questionable record, IL; host in Chinese literature.	no
“	<i>Quercus</i>	Oak (pin oak, <i>Q. palustris</i>)	Common tree; Oviposition: 1 record, NY; no Chinese record.	no
“	<i>Robinia</i>	Black locust	Common tree; Exit: 2 doubtful records, IL; host in Chinese literature.	no
“	<i>Tilia</i>	Linden, basswood	Common tree; Oviposition: 2 records (IL & NY) but no development; host in Chinese literature.	no

Category	Genus	Common Name	Notes	Listed for Treatment
No US record	<i>Alnus</i>	Alder	Locally common tree or shrub; No US record; Host in Chinese literature.	no
“	<i>Elaeagnus</i>	Russian olive, oleaster	Widely-planted ornamental shrub; No US record; Host in Chinese literature; Heavy feeding damage and exit hole observed in China.	no
	<i>Melia</i>	Chinaberry	Uncommon shrub; No US record; reported <i>not</i> to be a host in Chinese literature but damage observed.	no
Non-host	<i>Ailanthus</i>	Tree of heaven	Common tree; No US record; reported <i>not</i> to be a host in Chinese literature.	no

1. Host status based on records of relative infestation rates, rearing results, laboratory and field studies and Chinese literature.
2. Host genera listed alphabetically within categories
3. Host abundance based on program records, general observation of infested areas in NY and IL and on Nowack, D. J., 1994, “Urban Forest Structure: The State of Chicago’s Urban Forest,” pp. 3-18 *In*: E. G. McPherson et al., **Chicago’s Urban Forest Ecosystem: Results of the Chicago Urban Forest Climate Project**. Gen. Tech. Rep. NE-186, USDA Forest Service, Northeast Forest Experiment Sta., Radnor, PA.